

Fig 1

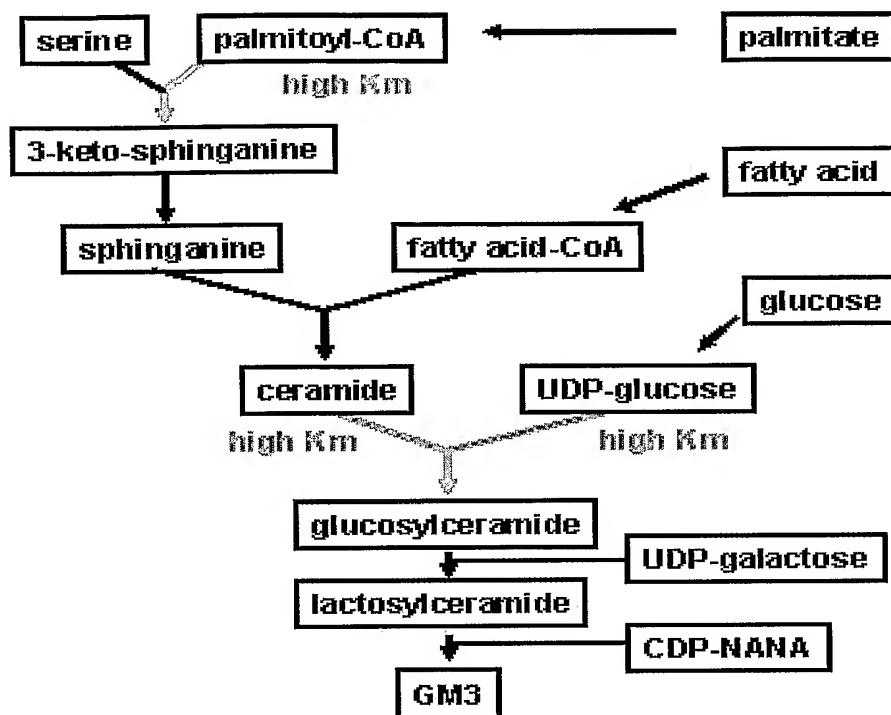
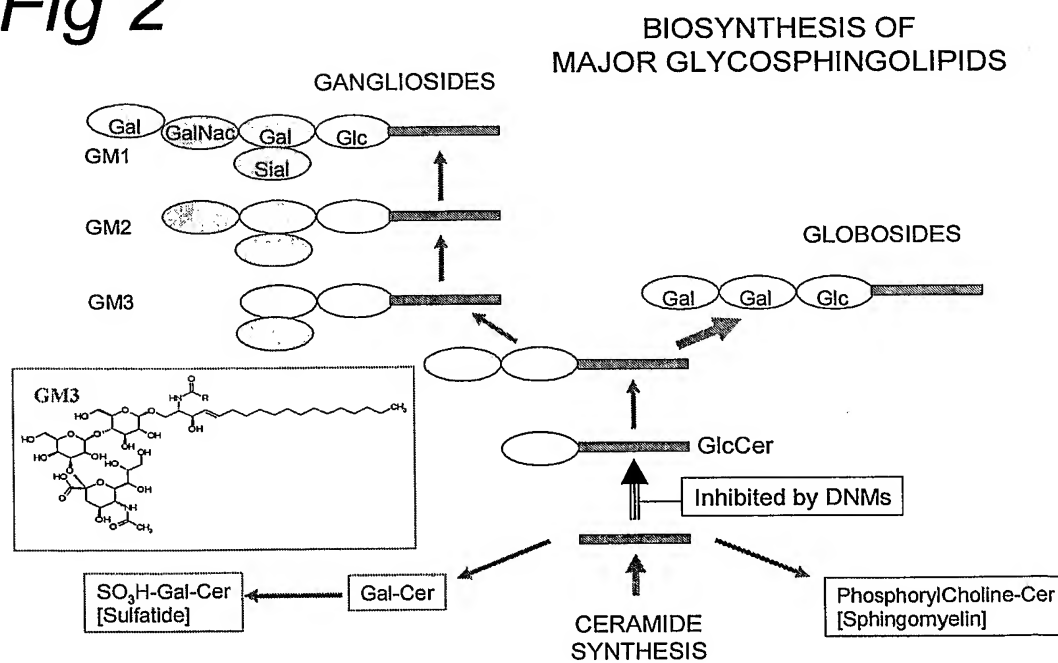


Fig 2



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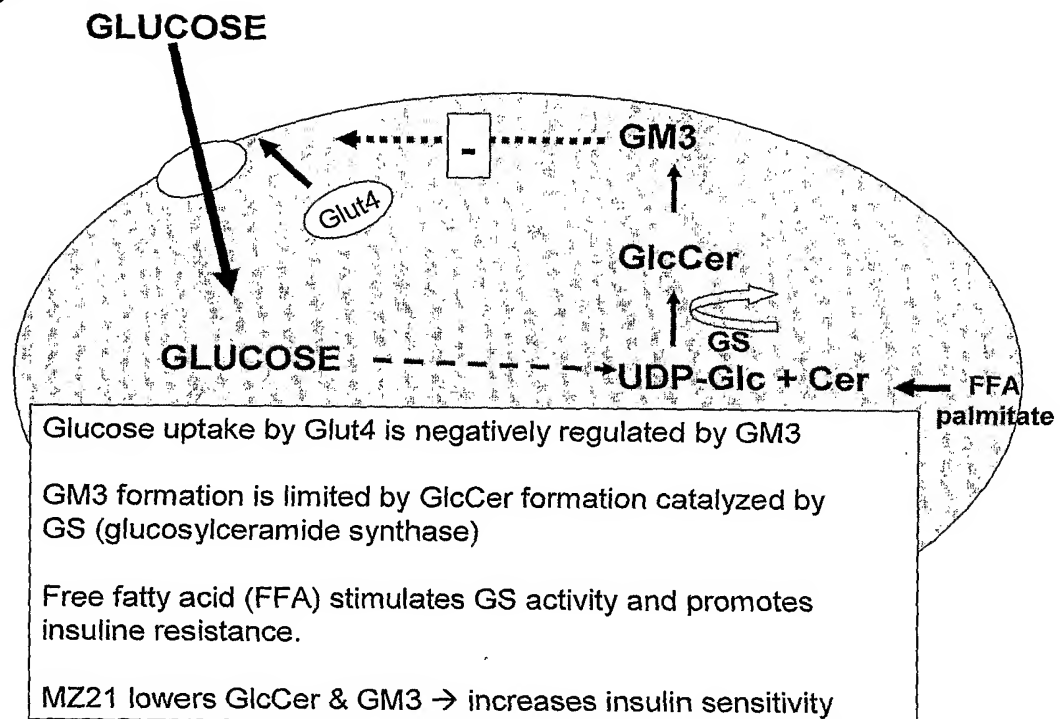
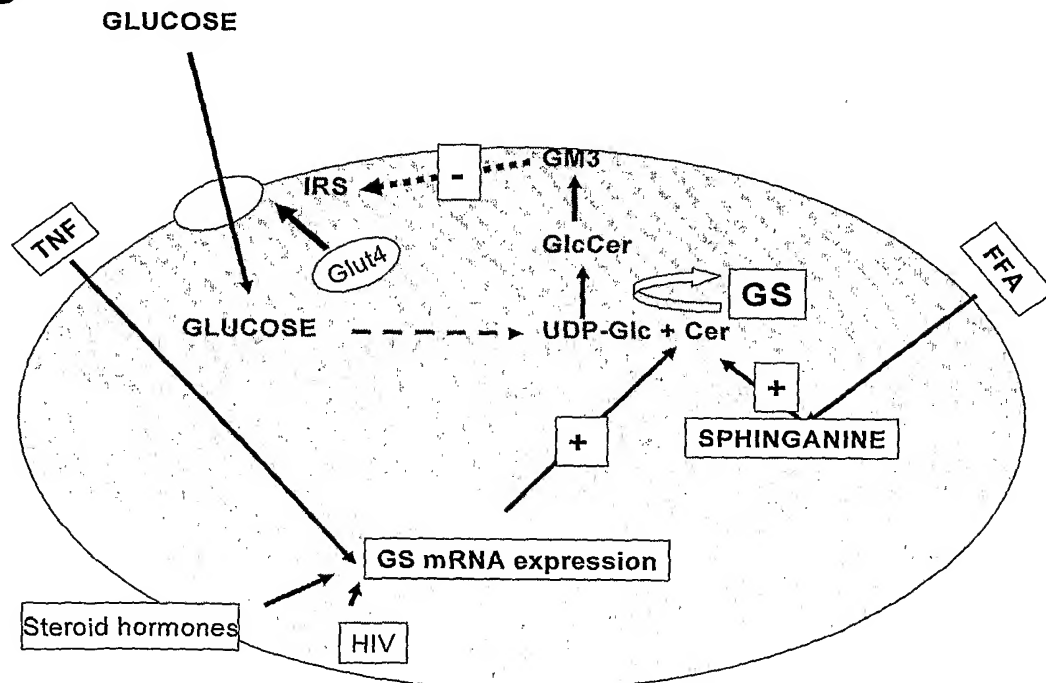
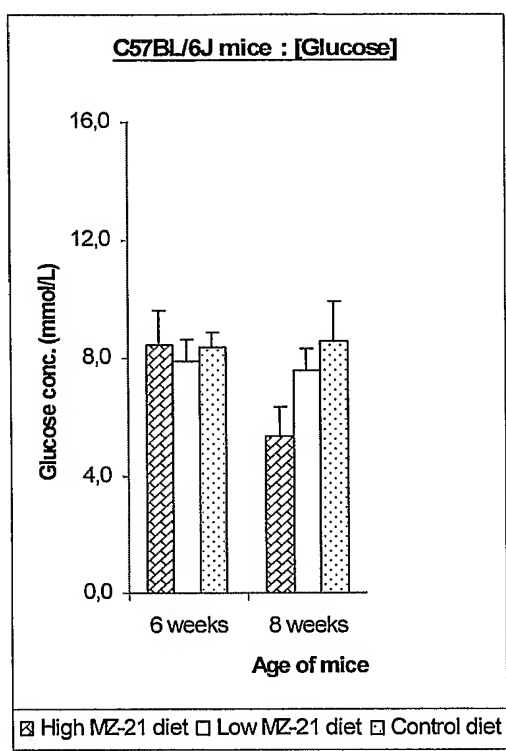
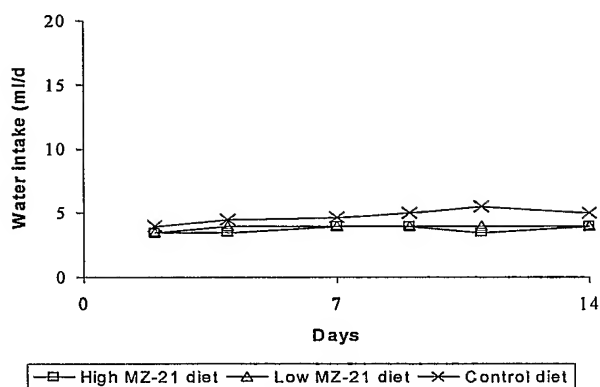
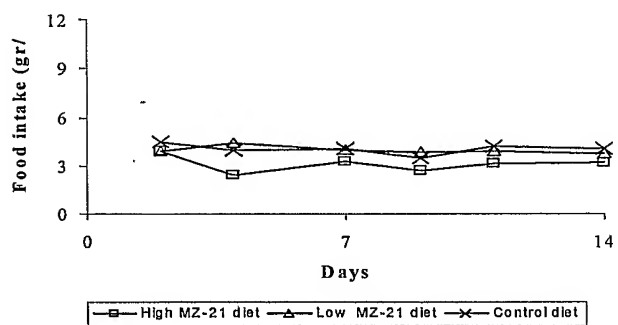
Fig 3**Fig 4**

Fig 5

BL/6J mice:
Changes in blood glucose,
water intake and food intake
following daily oral MZ21

**Water intake****Food intake**

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Fig 6

Ob mice:
Changes in blood glucose,
water intake and food intake
following daily oral MZ21

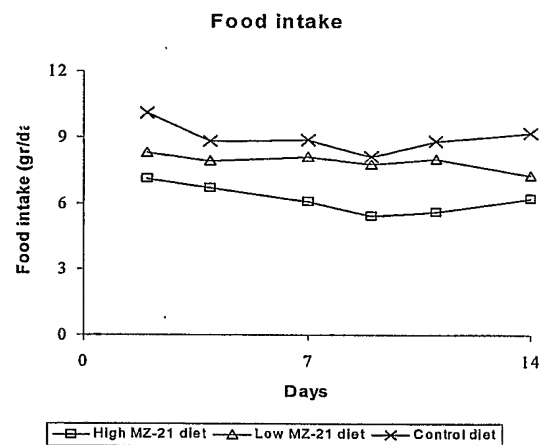
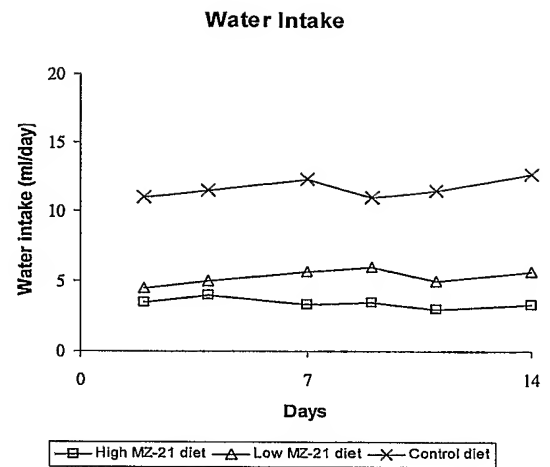
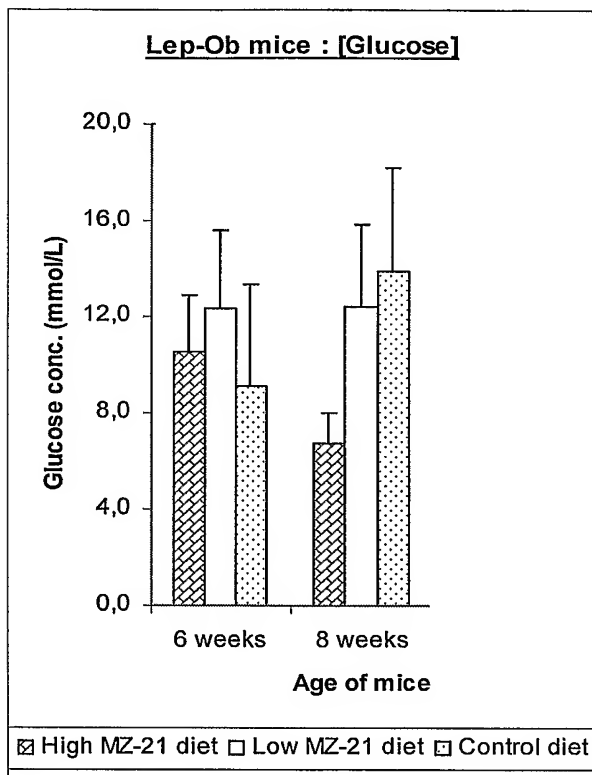
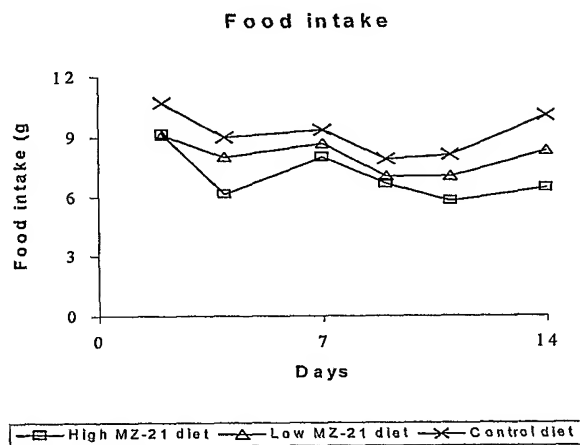
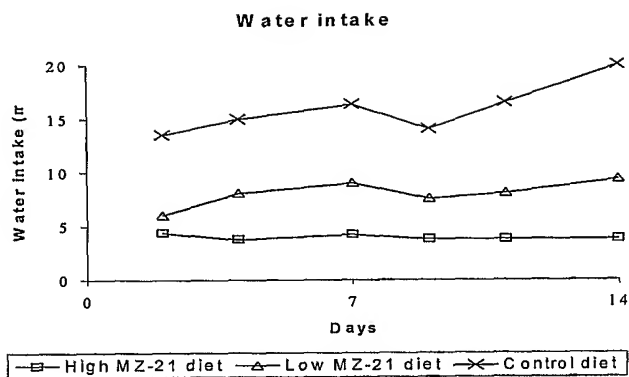
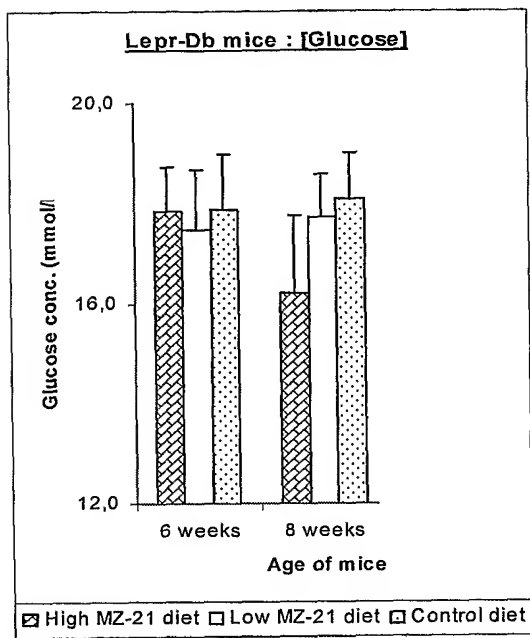


Fig 7

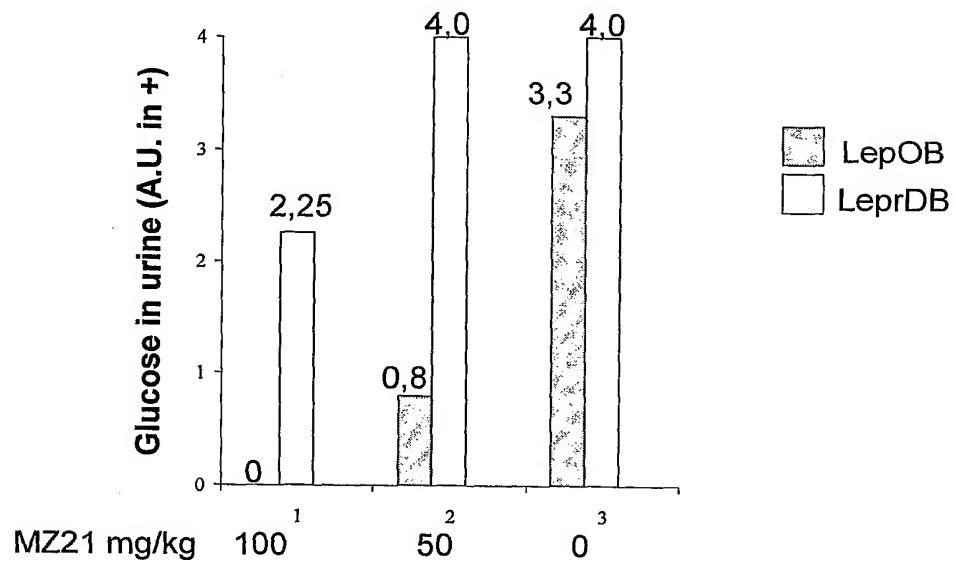
Db mice:
Changes in blood glucose,
water intake and food intake
following daily oral MZ21



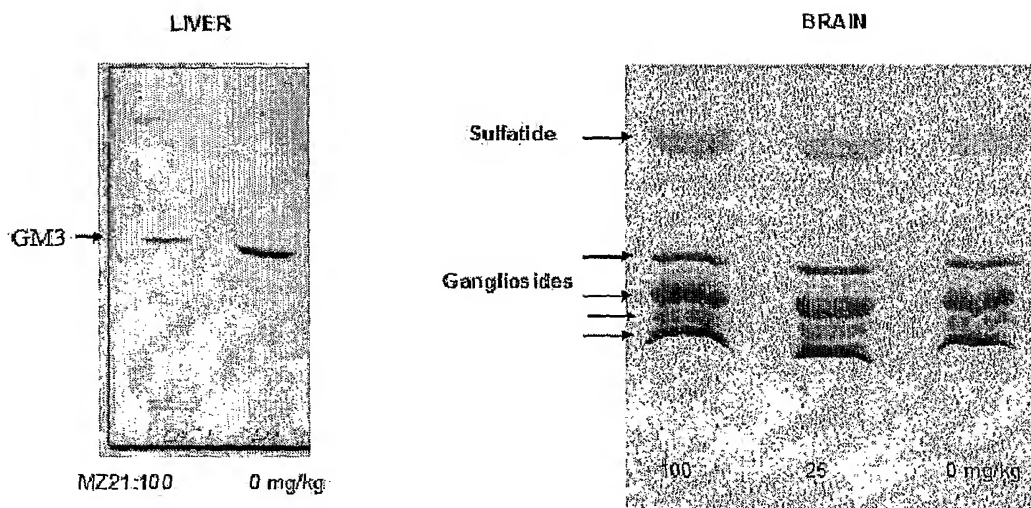
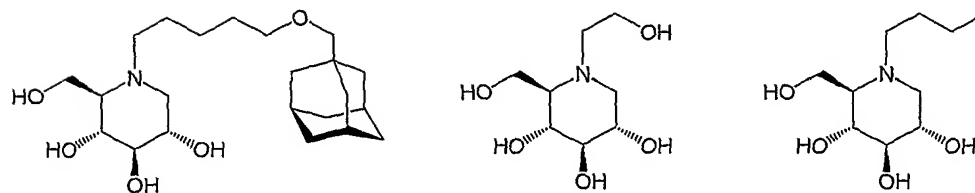
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Fig 8

Effect MZ21 on urinary glucose



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Fig 9**MZ-21 reduces liver GM3****MZ-21 has no effect on brain gangliosides, arylsulfatide or galactosylceramide***Fig 10*

N-(5-adamantane-1-yl-methoxy-pentyl)-deoxynojirimycin

N-hydroxyethyl-deoxynojirimycin

N-butyl-deoxynojirimycin